PTO/SB/08A (10-01) e through 10/31/2002. OMB 0651-0031 Approved<sup>1</sup>

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Application Number** 10/001,644 Filing Date November 29, 2001 First Named Inventor Li-wen Chen Group Art Unit 2163

(use as many sheets as necessary)

Sheet of 2 **Examiner Name** unassigned 52719.00033 Attorney Docket Number

Examiner Initials *	Cite No.3	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevar	
		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
pin		US-4,972,504	11/20/1990	James N., Daniel Jr. et al.		
1	В	US- 5,036,314	07/30/1991	Piero Barillari et al.		
	С	US- 5,168,445	12/01/1992	Kazuhiro Kawashima et al.		
	D	US- 5,191,522	03/02/1993	James J. Bosco et al.		
	Ε	US- 5,299,115	03/29/1994	Randall K. Fields et al.		
	F	US- 5,615,109	03/25/1997	Jeff Eder		
	G	US- 5,715,450	02/03/1998	Jesse Lee Ambrose et al.		
1	Н	US- 5,721,903	02/24/1998	Tejwansh S. Anand et al.		
	1	US- 5,758,355	05/26/1998	David D. Buchanan		
	J	US- 5,787,437	07/28/1998	Robert A. Potterveld et al.	_	
	К	US- 5,794,246	08/11/1998	Mohan Sankaran et al.	-	
	L	US- 5,854,746	12/29/1998	Tsukasa Yamamoto et al.		
	М	US- 5,870,746	02/09/1999	James F. Knutson et al. ,		
	N	US- 5,873,096	02/16/1999	Peter S. Lim et al.		
	0	US- 5,893,075	04/06/1999	Richard M. Plainfield et al.		
	Р	US- 6,044,374	03/28/2000	Diaz Nesamoney et al.		
1	Q	US- 6,064,375	05/16/2000	Arthur Silvio Velez et al.		
DWC	R	US- 6,151,601	11/21/2000	Karen A. Papierniak et al.		
		UŞ-				
		US-				

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY			T⁵
Dur	s	PCT - WO 00/57311	09/28/00	Quansoo Group		
•						
	_					
			. <u>-</u>			

Examiner Signature	del	Date Considered	10/3/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

#4

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/963,062

Filing Date September 24, 2001

First Named Inventor Li-wen Chen

Group Art Unit 2167

Examiner Name unassigned

(use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number 52719.00028

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	<b>,</b>	
Examiner Cite Initials * No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Dur	Т	RONALD J. BRACHMAN, et al., Mining Business Databases, Communications of the ACM, Vol. 39, No. 11, November 1996		
$\overline{f}$	U	PETER BROOKS, March of the Data Marts, DBMS, Vol. 10, no. 3, March 1997 (printed from www.dialogweb.com)		
1	٧	MICHAEL KRIPPENDORF and IL-YEOL SONG, The Translation of Star Schema into Entity-Relationship Diagrams, IEEE, 1997, pp. 390-395		
	w	JOSEPH M. FIRESTONE, Object-Oriented Data Warehousing, Executive Information Systems, Inc., White Paper No. Five, August 7, 1997		
	х	JOE GREENE and ADVANCED INFORMATION SYSTEMS, INC., Oracle8 Server Unleashed, Chapter 30 - Data Warehouses, 1998, Sams Publishing (printed from www.books24x7.com)		
on	Υ	VIVEKANAND GOPALKRISHNAN et al., Star/Snowflake Schema Driven Object-Relational Data Warehouse Design and Query Processing Strategies, Lecture Notes in Computer Science, no. 1676, pp. 11-22, Springer-Verlag, 1999		
•				

Examiner Signature	X	obert	Date Considered	10/8/02	
				<del></del>	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.